

8200 Series Integrated Faceplate Module

- Supports full range of ITE and BTE designs
- System assembly and integration available
- 3 and 4 terminal programming versions available
- Boot design protects battery
- Common and industry standard battery door
- Custom pcb designs available



Product Ordering Information

The format of the part number is as follows: 8200-11-XX-Y-Z-W-V
 For an explanation of what each segment represents, see chart below

8200	*11-XX	Y	Z	W	V
Series	Color	Prog Contacts	Battery Connection to PB	Wires	Shipment Options

For options available within each segment see list below

*11-XX Follow standard In'Tech colors

Y 3 = 3 terminal version 4 = 4 terminal version

Z 0 = Battery (-) 1 = Battery (+) 2 = Reversible, battery (-) 3 = Reversible, battery (+)

W 0 = Wires 1 = No wires

V 0 = Module with faceplate 1 = Module with frame

Example: 8200-11-05-4-0-0-0 is an 8200 module, beige, 4 contacts, battery (-), wires, with faceplate

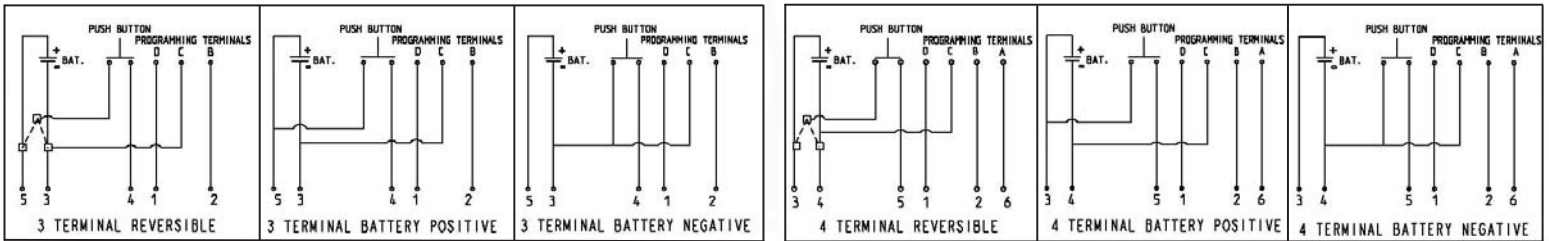
Order extraction tool separately. PN: 8200-011-012

* Contact Knowles for specific color information

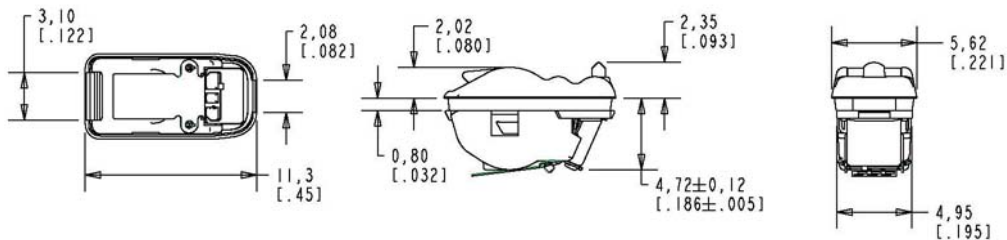
8200

Series Faceplate Module

Push Button and Programming Terminal Configurations



Dimensions



Performance Specifications

MICROPHONE: TO-24603-000		
NOMINAL TEST CONDITIONS		
POWER SUPPLY VOLTAGE	1.3	VDC
RELATIVE HUMIDITY	50	%
NOTES		
CASE CONNECTED TO NEGATIVE TERMINAL		
MICROPHONE TO BE FUNCTIONAL WITH 1.6 VDC SUPPLY		
PUSH BUTTON		
SWITCHED CURRENT	10mA MAX.	
CONTINUOUS CURRENT	100mA MAX.	
ACTIVATION FORCE	0.20 N < X < 0.80 N	
SWITCH RESISTANCE INSULATION	> 1MΩ	
SWITCH CONTACT RESISTANCE	< 10 Ω	INCLUDES FLEX CABLE AND LITZ WIRE
SWITCH BOUNCE TIME	10mA MAX.	
OPERATIONAL LIFE TIME	100,000 CYCLES	
PROGRAMMING CONTACTS		
CONTACT RESISTANCE	0.150Ω MAX	
CONTACT RESISTANCE STABILITY	TBD	100 gm LOAD IN ALL DIRECTIONS
INSULATION RESISTANCE	>999MΩ	
PARASITIC CAPACITY	10pF MAX	
CONNECTOR SYSTEM	9201-153296	4 PROGRAMMING CONTACT VERSION
CONNECTOR SYSTEM	9201-153294	3 PROGRAMMING CONTACT VERSION
BATTERY COMPARTMENT		
BATTERY SIZE	10 A	
BATTERY SPRING CONTACT RESISTANCE	0.250Ω MAX	